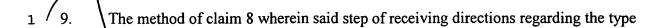
## 

## **CLAIMS**

What is claimed is:

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- $\lambda$  method of providing a software testing service comprising the steps of:
- 2 receiving, by a service provider, at least one software component from a customer;
- providing, by said service provider, test code for testing said at least one software
- 4 component;
- testing with said test code said at least one software component;
- 6 monitoring by said service provider, results of said testing; and
- providing, by said service provider, the results of said testing to said customer.
- 1 2. The method of claim 1 further comprising the step of charging said customer for
- 2 providing said software component testing service.
- 1 3. The method of claim 2\wherein said step of charging is performed on a per session
- 2 basis.
- 1 4. The method of claim 2 wherein said step of charging is performed on a periodic
- 2 basis.
- 1 5. The method of claim 1 wherein said step of receiving is done over a network.
- 1 6. The method of claim 5 wherein said step of receiving is done over a TCP/IP
- 2 network.
- 1 7. The method of claim 5 wherein said step of receiving is done over the Internet.
- 1 8. The method of claim 1 wherein said step of receiving further comprises the step of
- 2 receiving directions regarding the type of testing to be done on said software component.



- 2 of testing to be done is selected from the group consisting of functional testing, regression
- 3 testing, load testing and compliance testing.
- 1 10. The method of claim 1 wherein said step of receiving further comprises the step of
- 2 receiving directions regarding how to process results from said testing.
- 1 11. The method of claim 1 wherein at least a portion of the results from said testing is
- 2 provided in a pass/fail format.
- 1 12. The method of claim 1 wherein at least a portion of the results from said load
- 2 testing are provided in a graphical format.
- 1 13. The method of claim 1 wherein said software component comprises an EJB.
- 1 14. The method of claim 1 wherein said software component comprises an
- 2 application.
- 1 15. The method of claim 1 wherein said software testing service is provided as a web
- 2 site.
- 1 16. The method of claim 1 wherein said step of providing further comprises the step
- of providing access to multiple containers for testing the performance of said software
- 3 component in different ones of said multiple containers
- 1 17. The method of claim 1 wherein said step of providing further comprises the step
- of determining the parameters of the data sets to test a software component by examining
- 3 the interface of each method in the software component and determining what inputs and
- 4 outputs must be specified for that software component.

- 1 18. The method of claim 1 wherein said step of testing further comprises the step of
  - 2 testing program components typically used through a graphical user interface by building
  - 3 test drivers for the components and testing without the graphical user interface.
  - 1 19. The method of claim 1 further comprising the step of using a test warehouse to
  - 2 store test data for customers for later use by the customers.